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**PATENT**

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:            Bavykin, et al.

Title:                COLUMN DEVICE FOR ISOLATION AND LABELING OF
                      NUCLEIC ACIDS

Serial No.:           09/751,654

Filing Date:          December 29, 2000

Attny Docket:         0003/00797

Examiner:

Art Unit:
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**CERTIFICATE OF MAILING:**  I hereby certify that this correspondence is being
deposited with the United States Postal service as first class mail in an
envelope addressed to the Assistant Commissioner for Patents, Washington,
D.C., 20231 on __June 14, 2001__(Date of Deposit)
__MICHAEL J. CHERSKOV__         _____      _June 14, 2001_
Name of Representative          Signature                     Date of Signature
-----------------------------------------------------------------------
Assistant Commissioner for Patents          20 N. Wacker Drive
Washington, D.C. 20231                       Chicago, IL 60606
                                             312-621-1330

## STATEMENT PURSUANT TO 37 C.F.R. §1.821

Sir:
    The undersigned hereby states, in accordance with 37 C.F.R.
§1.821(f), that the paper copy of the enclosed sequence listing
and the computer-readable copy of the sequence listing are the
same.

    The undersigned further submits, in accordance with 37
C.F.R. §1.821(g) that the submissions enumerated in paragraph one
(1) herein contain no new matter.

                              Respectfully submitted,
                              **CHERSKOV & FLAYNIK**

                       By _____
                          Michael J. Cherskov (33,664)

# SEQUENCE LISTING

(1)  GENERAL INFORMATION:
    (i)       APPLICANT: Bavykin, Sergei
                      Akowski, James
                      Mirzabekkov, Andrei
                      Zakhariev, Vladimir

    (ii)     TITLE OF INVENTION: COLUMN DEVICE FOR ISOLATION AND LABELING OF NUCLEIC ACIDS

    (iii)    NUMBER OF SEQUENCES: 10

    (iv)    CORRESPONDENCE ADDRESS:
            (A)    ADDRESSEE: CHERSKOV & FLAYNIK
            (B)    STREET: 20 N. Wacker Drive
            (C)    CITY: Chicago
            (D)    STATE: Illinois
            (E)    COUNTRY: United States
            (F)    ZIP: 60606

    (v)      COMPUTER READABLE FORM:
            (A)    MEDIUM TYPE: 3.50 inch, 1.4 MB storage
            (B)    COMPUTER: PC
            (C)    OPERATING SYSTEM: Microsoft Windows 98
            (D)    SOFTWARE: Wordperfect 8.0.0.153

    (vi)    CURRENT APPLICATION DATA:
            (A)    APPLICATION NUMBER: 09/751,654
            (B)    FILING DATE: December 29, 2000

    (vii)   ATTORNEY/AGENT INFORMATION:
            (A) NAME: Cherskov, Michael J.
            (B) REGISTRATION NUMBER: 33,664
            (C) REFERENCE/DOCKET NUMBER: 0003/00034

    (viii)  TELECOMMUNICATION INFORMATION:
            (A) TELEPHONE: (312) 621-1330
            (B) TELEFAX: (312) 621-0088


(2)  INFORMATION FOR SEQ ID NO: 1:
    (i)       SEQUENCE CHARACTERISTICS:
            (A) LENGTH: 17 bases
            (B) TYPE: nucleic acid
            (C) STRANDEDNESS: Not Applicable

    (D) TOPOLOGY: linear
  (ii)  MOLECULE TYPE: Genomic DNA
  (iii)  HYPOTHETICAL: yes
  (iv)  SEQUENCE DESCRIPTION: SEQ ID NO: 1:

accgcttgtg cgggccc 17

(2)  INFORMATION FOR SEQ ID NO: 2:
  (i)  SEQUENCE CHARACTERISTICS:
    (A) LENGTH: 18 bases
    (B) TYPE: nucleic acid
    (C) STRANDEDNESS: Not Applicable
    (D) TOPOLOGY: linear
  (ii)  MOLECULE TYPE: Genomic DNA
  (iii)  HYPOTHETICAL: yes
  (iv)  SEQUENCE DESCRIPTION: SEQ ID NO: 2:

tgcctcccgt aggagtct 18

(2)  INFORMATION FOR SEQ ID NO: 3:
  (i)  SEQUENCE CHARACTERISTICS:
    (A) LENGTH: 20 bases
    (B) TYPE: nucleic acid
    (C) STRANDEDNESS: Not Applicable
    (D) TOPOLOGY: linear
  (ii)  MOLECULE TYPE: Genomic DNA
  (iii)  HYPOTHETICAL: yes
  (iv)  SEQUENCE DESCRIPTION: SEQ ID NO: 3:

gatattaccg cggctggctg 20

(2)  INFORMATION FOR SEQ ID NO: 4:
  (i)  SEQUENCE CHARACTERISTICS:
    (A) LENGTH: 18 bases
    (B) TYPE: nucleic acid
    (C) STRANDEDNESS: Not Applicable
    (D) TOPOLOGY: linear
  (ii)  MOLECULE TYPE: Genomic DNA
  (iii)  HYPOTHETICAL: yes
  (iv)  SEQUENCE DESCRIPTION: SEQ ID NO: 4:

acgggcggtg tgtagcaa 18

(2)  INFORMATION FOR SEQ ID NO: 5:
  (i)  SEQUENCE CHARACTERISTICS:
    (A) LENGTH: 19 bases

(B) TYPE: nucleic acid
(C) STRANDEDNESS: Not Applicable
(D) TOPOLOGY: linear
(ii)     MOLECULE TYPE: Genomic DNA
(iii)    HYPOTHETICAL: yes
(iv)     SEQUENCE DESCRIPTION: SEQ ID NO: 5:

attccagctt cacgcagtc 19

(2)     INFORMATION FOR SEQ ID NO: 6:
(i)     SEQUENCE CHARACTERISTICS:
(A) LENGTH: 20 bases
(B) TYPE: nucleic acid
(C) STRANDEDNESS: Not Applicable
(D) TOPOLOGY: linear
(ii)     MOLECULE TYPE: Genomic DNA
(iii)    HYPOTHETICAL: yes
(iv)     SEQUENCE DESCRIPTION: SEQ ID NO: 6:

acagatttgt gggattggct 20

(2)     INFORMATION FOR SEQ ID NO: 7:
(i)     SEQUENCE CHARACTERISTICS:
(A) LENGTH: 20 bases
(B) TYPE: nucleic acid
(C) STRANDEDNESS: Not Applicable
(D) TOPOLOGY: linear
(ii)     MOLECULE TYPE: Genomic DNA
(iii)    HYPOTHETICAL: yes
(iv)     SEQUENCE DESCRIPTION: SEQ ID NO: 7:

aagccacctt ttatgtttga 20

(2)     INFORMATION FOR SEQ ID NO: 8:
(i)     SEQUENCE CHARACTERISTICS:
(A) LENGTH: 20 bases
(B) TYPE: nucleic acid
(C) STRANDEDNESS: Not Applicable
(D) TOPOLOGY: linear
(ii)     MOLECULE TYPE: Genomic DNA
(iii)    HYPOTHETICAL: yes
(iv)     SEQUENCE DESCRIPTION: SEQ ID NO: 8:

cggttcaaac aaccatccgg 20

(2)    INFORMATION FOR SEQ ID NO: 9:
    (i)    SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 20 bases
        (B) TYPE:  nucleic acid
        (C) STRANDEDNESS: Not Applicable
        (D) TOPOLOGY: linear
    (ii)    MOLECULE TYPE:  Genomic DNA
    (iii)    HYPOTHETICAL: yes
    (iv)    SEQUENCE DESCRIPTION: SEQ ID NO: 9:

cggtcttgca gctctttgta  20

(2)    INFORMATION FOR SEQ ID NO: 10:
    (i)    SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 20 bases
        (B) TYPE:  nucleic acid
        (C) STRANDEDNESS: Not Applicable
        (D) TOPOLOGY: linear
    (ii)    MOLECULE TYPE:  Genomic DNA
    (iii)    HYPOTHETICAL: yes
    (iv)    SEQUENCE DESCRIPTION: SEQ ID NO: 10:

caactagcac ttgttcttcc  20